

From: [Regenia Taylor](#)
To: [Greg Fife/R6/USEPA/US@EPA](#); david.bordelon@westonsolutions.com; robert.sherman@westonsolutions.com
Subject: FW: Bayou Corne Natural Gas Seep-LDEQ Activities conducted on Tuesday, August 21, 2012
Date: 08/22/2012 09:56 PM

Hi guys,

Sorry to be a little late with this. This is the latest situation report (sit rep). I will be forwarding another one and the slides.

Faye

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From: Sherri Courtney
Sent: Wednesday, August 22, 2012 7:43 AM
To: Anne Marsh; Bobby Mayweather; Chris Piehler; Heather Toney; Jason L. Fontenot (SUR-CREG) (DEQ); John Boudreaux; Karen "Geesey" Price (DEQ); Louis Martin; Mike Hahn; Regenia Taylor; Robin St. Pierre; Rodney Mallett; Sandy Wackett; Sherri Courtney
Subject: Bayou Corne Natural Gas Seep-LDEQ Activities conducted on Tuesday, August 21, 2012

Activities Performed by LDEQ personnel on Tuesday, August 21, 2012:

- Air monitoring was conducted in the Bayou Corne community. Parameters monitored included H2S, VOCs, LEL, and O2. All readings were zero with normal O2 readings. Monitoring was conducted using the MultiRae.
- Air summa canisters (2) were collected in the Bayou Corne community and they were analyzed by the Mobile Air Monitoring Lab (MAML). No levels of concern have been detected.
- The MAML performed air monitoring/sampling in Bayou Corne. No levels of concern have been detected/reported by these efforts.
- Air monitoring was conducted in the areas of the bubbling (boat run) in Bayou Corne. Parameters monitored included H2S, VOCs, LEL, and O2. All readings were zero with normal O2 readings. Monitoring was conducted using the MultiRae.
- Staff participated in the EOC/Incident Action Plan Meeting.
- Staff, in conjunction with Assumption OEP and other state agencies, continue to monitor Texas Brine's efforts to ensure that the slurry site is safe to resume diesel remediation efforts.
- Staff conducted visual monitoring of the conditions of the booms and general conditions of the slurry area from the well pad.
- 24/7 air monitoring/oversight was conducted at the drilling site. Duties include review of facility's real-time monitoring data with the facility/contractor personnel, review of alarm readings and also calibration and maintenance records for facility's air monitoring instruments, and hand-held monitoring at 8 monitoring points. Parameters monitored were



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CO, H₂S, VOCs, LEL, and O₂. All readings were below the low action level with normal O₂ readings. Monitoring was conducted using the MultiRae.

- An unsuccessful attempt was made to obtain flow rates from the bubbling sites in Bayou Corne.
- The LDEQ Command Center was manned between activities.

Scheduled Activities for Wednesday, August 22, 2012

- Conduct air monitoring in the areas of bubbling (boat run) in Bayou Corne.
- Conduct air monitoring in Bayou Corne community.
- Collect ambient air sample(s) using summa canisters in the Bayou Corne community.
- Attend the State Agencies Meeting and the Incident Action Planning Meeting.
- Utilize the MAML for air monitoring/sampling in Bayou Corne.
- Monitor Water Quality in Bayou Corne and Bayou Lafourche
- Visually monitor the conditions of the booms and general conditions of the slurry area from the well pad.
- Conduct air monitoring and provide oversight at the Texas Brine drilling site. Duties include review of facility's real-time monitoring data with the facility/contractor personnel, review of alarm readings and also calibration and maintenance records for facility's air monitoring instruments, hand-held monitoring at 9 monitoring points, and additional hand-held monitoring as needed to validate the facility's readings.
- Man the LDEQ Command Center during the day (between activities) from approximately 8 a.m. to 4 p.m.
- Respond to citizens' inquiries as needed.